

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION

DESIGN OVERSIGHT

BEHZAD GOLEHAMMADI

CALCULATED/DESIGNED BY

CHECKED BY

DATE 01/0

01/0

REVISED BY

DATE REVISED

SYC

FW

Conduit/Tray No: 6730

Reference: E-617, E-656

Size: 103

Type: RGS conduit

From: Hinge EW Girder Interface

To: TOS/COM Vault

Total Fill (mm2): 323.65

Remarks: Installed in OTD-1 contract.

Allowable Fill (mm2): 3324.51

Description of Changes:

Included Cable No.	Conductor Type	Area (mm2)
1477-4	72 Fiber, single mode fiber optic riser cable inside innerduct	323.65
Pull Rope	Soft-Fiber Polyester	0.00
Spare Innerduct	25.4mm Smoothwall Innerduct	0.00
Spare Innerduct	25.4mm Smoothwall Innerduct	0.00
Spare Innerduct	25.4mm Smoothwall Innerduct	0.00

Conduit/Tray No: 6937

Reference: E-655

Size: 103

Type: RGS conduit

From: 15 kV Splice Cable Tray (Hinge EW)

To: 6700

Total Fill (mm2): 3115.90

Remarks: Installed in Skyway contract. System ground cable is existing.

Allowable Fill (mm2): 3324.51

Description of Changes:

Included Cable No.	Conductor Type	Area (mm2)
1392	3-1/C #4/0, 15 KV, EPR insulation	2780.99
System Ground	500 kcmil, bare copper wire, stranded	334.91
Pull Rope	Soft-Fiber Polyester	0.00

Conduit/Tray No: 6972

Reference: E-655

Size: 103

Type: RGS conduit

From: 1T43 (on Skyway)

To: 6719

Total Fill (mm2): 323.65

Remarks: Installed in OTD-1 contract.

Allowable Fill (mm2): 3324.51

Description of Changes:

Included Cable No.	Conductor Type	Area (mm2)
1475-5	72 Fiber, single mode fiber optic riser cable inside innerduct	323.65
Pull Rope	Soft-Fiber Polyester	0.00
Spare Innerduct	25.4mm Smoothwall Innerduct	0.00
Spare Innerduct	25.4mm Smoothwall Innerduct	0.00
Spare Innerduct	25.4mm Smoothwall Innerduct	0.00

Conduit/Tray No: 6973

Reference: E-655

Size: 103

Type: RGS conduit

From: 1T43 (on Skyway)

To: 6720

Total Fill (mm2): 323.65

Remarks: Installed in OTD-1 contract.

Allowable Fill (mm2): 3324.51

Description of Changes:

Included Cable No.	Conductor Type	Area (mm2)
1477-4	72 Fiber, single mode fiber optic riser cable inside innerduct	323.65
Pull Rope	Soft-Fiber Polyester	0.00
Spare Innerduct	25.4mm Smoothwall Innerduct	0.00
Spare Innerduct	25.4mm Smoothwall Innerduct	0.00
Spare Innerduct	25.4mm Smoothwall Innerduct	0.00

Conduit/Tray No: 7897

Reference: E-833A

Size: 103

Type: Liquidtight flex metal conduit

From: 2T42

To: 7901

Total Fill (mm2): 323.65

Remarks: Installed in Skyway contract.

Allowable Fill (mm2): 3275.44

Description of Changes:

Included Cable No.	Conductor Type	Area (mm2)
2475-4	72 Fiber, single mode fiber optic riser cable inside innerduct	323.65
Pull Rope	Soft-Fiber Polyester	0.00
Spare Innerduct	25.4mm Smoothwall Innerduct	0.00
Spare Innerduct	25.4mm Smoothwall Innerduct	0.00
Spare Innerduct	25.4mm Smoothwall Innerduct	0.00

REQUEST FOR INFORMATION NOT ADDRESSED IN THIS CCO REMAIN IN FORCE

03/08/10

MEP INTEGRATION

SYC

FW

110

MARK

DATE

DESCRIPTIONS

REVISIONS

BY

CH'D

CCO#

CONTRACT CHANGE ORDER NO. _____
SHEET _____ OF _____

Caltrans

DIST

COUNTY

ROUTE

KILOMETER TOTAL PROJECT

POST

SHEET No

TOTAL SHEETS

04

SF, Alameda

80

12.2/14.3
0.0/4.0

407a
10S32

1204

03/08/10

REGISTERED ELECTRICAL ENGINEER

DATE

05-06-2010

PLANS APPROVAL DATE

PB AMERICAS, Inc.

A Parsons Brinckerhoff Company

303 Second St., Suite 700N

San Francisco, CA 94107-1317

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EXISTING
CONDUIT AND TRAY SCHEDULE

E-1031

THIS PLAN ACCURATE FOR ELECTRICAL WORK ONLY.

FOR REDUCED PLANS ORIGINAL
SCALE IS IN MILLIMETERS

0

20

40

60

80

DGN FILE =>04-0120f1_E-1031.dgn

USERNAME =>iliorico

CU 04251

EA 0120F1

DATE PLOTTED => 06-MAY-2010

TIME PLOTTED => 18:46

LAST REVISION

00-00-00